

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,405,761 B2  
APPLICATION NO. : 10/763396  
DATED : July 29, 2008  
INVENTOR(S) : Michael R. Feldman and Robert R. TeKolste

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims

Col. 7 lines 12-31 should read

1. An imaging system comprising:  
an array of lenses;  
a plurality of sensors for each lens, each sensor having a single detection element of size  $p_x p_y$ , with the center-to-center spacing of the detection elements being  $d_x$  in the x-direction and  $d_y$  in the y-direction, the plurality of sensors being adjacent to an image plane of a corresponding lens; and  
a plurality of macro-pixels of size  $d_x d_y$ , each macro-pixel corresponding to a sensor and being between the corresponding lens and the sensor, each macro-pixel having  $m_x m_y$  micro-pixels, each micro-pixel being of size  $d_x / m_x * d_y / m_y$  and having one of a high and a low transmittance function,  
wherein light transmitted through each lens and directed towards a sensor will impinge on the sensor after multiplication by the transmittance of the macro-pixel, and

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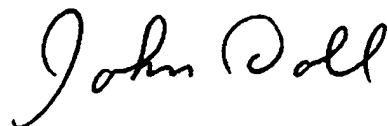
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

wherein the imaging system has a resolution in the image plane of greater than  $1/p_x$  in the x-direction or  $1/p_y$  in the y-direction.

Signed and Sealed this

Nineteenth Day of May, 2009



JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*